

PFOA

335-67-1 | DTXSID8031865

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 3.35

Global applicability domain: Outside

Local applicability domain index: 3.09e-01

Confidence level: 4.71e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Niclosamide</div> <div>Measured: 3.35</div> <div>Predicted: 3.67</div>	<div>Image not found</div> <div>Bifenox</div> <div>Measured: 4.00</div> <div>Predicted: 3.50</div>	<div>Image not found</div> <div>Acifluorfen-sodium</div> <div>Measured: 2.05</div> <div>Predicted: 3.17</div>
<div>Image not found</div> <div>Dicofol</div> <div>Measured: 3.70</div> <div>Predicted: 3.92</div>	<div>Image not found</div> <div>Chlorthal-dimethyl</div> <div>Measured: 3.70</div> <div>Predicted: 3.33</div>	